

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A human housekeeping expressed commonly over 35 different human tissues, which gene is selected from the group consisting of genes Nos.1 to 1189 on Figs. 1 to 39.
2. (Original) The gene of claim 1, which is selected from genes Nos.1 to 200 on Figs. 1 to 7.
3. (Currently Amended) A transcription product of the gene of claim 1 ~~or 2~~.
4. (Original) The transcription product of claim 3, which is an RNA or cDNA.
5. (Original) The transcription product of claim 4, wherein the cDNA has the base sequence of any of SEQ ID Nos.1 to 200.
6. (Currently Amended) An oligonucleotide probe, which hybridizes with the gene of claim 1 ~~or the transcription product of claim 4~~.
7. (Original) The probe of claim 6, wherein the transcription product is a cDNA having the base sequence of any of SEQ ID Nos.1 to 200.

8. (Original) A set of at least two housekeeping genes expressed commonly over 35 different human tissues, wherein each gene of the set is selected from the group consisting of genes Nos.1 to 1189 on Figs. 1 to 39.
9. (Original) The set of genes of claim 8, wherein each gene is selected predominantly from the gene No.1 on Figs. 1 to 39.
10. (Currently Amended) The set of genes of claim 8 ~~or 9~~, wherein each gene is selected from genes Nos.1 to 200 on Figs. 1 to 7.
11. (Currently Amended) A set of transcription products from each gene of the set of the genes of claim 8, ~~9 or 10~~.
12. (Original) The set of transcription products of claim 11, wherein the product is an RNA or cDNA.
13. (Original) The set of transcription products of claim 12, wherein the cDNA has the base sequence of any of SEQ ID Nos.1 to 200.
14. (Currently Amended) A set of oligonucleotide probes, each of which hybridizes with each gene of the set of genes of claim 8, ~~9 or 10, or with each RNA or cDNA of the set of transcription products of claim 12.~~
15. (Original) The set probes of claim 14, wherein the transcription product is a cDNA having the base sequence of any of SEQ ID Nos.1 to 200.

16. (Currently Amended) A DNA microarray carrying the set of transcription products of claim 12 ~~or the set probes of claim 14~~.

17. (Original) A human whole brain-specific gene selected from the group consisting of genes Nos.1 to 294 on Figs. 41 to 48, or a set of genes consisting of two or more of human whole brain-specific genes selected from said group.

18. (Original) A human amygdaloid body-specific gene, which is the gene No.295 on Fig. 48.

19. (Original) A human caudate nucleus-specific gene selected from the group consisting of genes Nos.296 to 303 on Fig. 48, or a set of genes consisting of two or more of human caudate nucleus-specific genes selected from said group.

20. (Original) A human callosum-specific gene selected from the group consisting of genes Nos.304 to 305 shown on Figs. 48 to 49, or a set of genes consisting of two or more of human callosum-specific genes selected from said group.

21. (Original) A human hippocampus-specific gene, which is the gene No.306 on Fig. 49.

22. (Original) A human cerebellum-specific gene selected from the group consisting of genes Nos.307 to 353 on Figs. 49 to 50, or a set of genes consisting of two or more of human cerebellum -specific genes selected from said group.

23. (Original) A human thalamus-specific gene selected from the group consisting of genes Nos.354 to 358 on Fig. 50, or a set of genes consisting of two or more of human thalamus-specific genes selected from said group.

24. (Original) A human pituitary gland-specific gene selected from the group consisting of genes Nos.359 to 383 on Figs. 50 to 51, or a set of genes consisting of two or more of human pituitary gland-specific genes selected from said group.

25. (Original) A human spinal cord-specific gene selected from the group consisting of genes Nos.384 to 387 on Fig. 51, or a set of genes consisting of two or more of human spinal cord-specific genes selected from said group.

26. (Original) A human salivary gland-specific gene selected from the group consisting of genes Nos.388 to 401 on Fig. 51, or a set of genes consisting of two or more of human salivary gland-specific genes selected from said group.

27. (Original) A human thymus-specific gene selected from the group consisting of genes Nos.402 to 437 on Figs. 51 to 52, or a set of genes consisting of two or more of human thymus-specific genes selected from said group.

28. (Original) A human thyroid gland-specific gene selected from the group consisting of genes Nos.438 to 457 on Figs. 52 to 53, or a set of genes consisting of two or more of human thyroid gland-specific genes selected from said group.

29. (Original) A human trachea-specific gene selected from the group consisting of genes Nos.458 to 467 on Fig. 53, or a set of genes consisting of two or more of human trachea-specific genes selected from said group.

30. (Original) A human lung-specific gene selected from the group consisting of genes Nos.468 to 491 on Fig. 53, or a set of genes consisting of two or more of human lung-specific genes selected from said group.

31. (Original) A human chest-specific gene selected from the group consisting of genes Nos.492 to 505 on Figs. 53 to 54, or asset of genes consisting of two or more of human chest-specific genes selected from said group.

32. (Original) A human skin-specific gene selected from the group consisting of genes Nos.506 to 577 on Figs. 54 to 56, or a set of genes consisting of two or more of human skin-specific genes selected from said group.

33. (Original) A human skeletal muscle-specific gene selected from the group consisting of genes Nos.578 to 650 on Figs. 56 to 58, or asset of genes consisting of two or more of human skeletal muscle-specific genes selected from said group.

34. (Original) A human heart-specific gene selected from the group consisting of genes Nos.651 to 679 on Fig. 58, or a set of genes consisting of two or more of human heart-specific genes selected from said group.

35. (Original) A human liver-specific gene selected from the group consisting of genes Nos.680 to 852 on Figs. 58 to 63, or a set of genes consisting of two or more of human liver-specific genes selected from said group.

36. (Original) A human spleen-specific gene selected from the group consisting of genes Nos.853 to 875 on Figs. 63 to 64, or a set of genes consisting of two or more of human spleen-specific genes selected from said group.

37. (Original) A human kidney-specific gene selected from the group consisting of genes Nos.876 to 907 on Fig. 64, or a set of genes consisting of two or more of human kidney-specific genes selected from said group.

38. (Original) A human adrenal gland-specific gene selected from the group consisting of genes Nos.908 to 935 on Figs. 64 to 65, or a set of genes consisting of two or more of human adrenal gland-specific genes selected from said group.

39. (Original) A human pancreas-specific gene selected from the group consisting of genes Nos.936 to 964 on Figs. 65 to 66, or a set of genes consisting of two or more of human pancreas-specific genes selected from said group.

40. (Original) A human stomach-specific gene selected from the group consisting of genes Nos.965 to 985 on Fig. 66, or a set of genes consisting of two or more of human stomach-specific genes selected from said group.

41. (Original) A human small intestine-specific gene selected from the group consisting of genes Nos.986 to 1021 on Figs. 66 to 67, or a set of genes consisting of two or more of human small intestine-specific genes selected from said group.
42. (Original) A human large intestine-specific gene selected from the group consisting of genes Nos.1022 to 1034 on Figs. 67 to 68, or a set of genes consisting of two or more of human large intestine-specific genes selected from said group.
43. (Original) A human urinary bladder-specific gene selected from the group consisting of genes Nos.1035 to 1044 on Fig. 68, or a set of genes consisting of two or more of human urinary bladder-specific genes selected from said group.
44. (Original) A human prostate-specific gene selected from the group consisting of genes Nos.1045 to 1052 on Fig. 68, or a set of genes consisting of two or more of human prostate-specific genes selected from said group.
45. (Original) A human testis-specific gene selected from the group consisting of genes Nos.1053 to 1459 on Figs. 68 to 79, or a set of genes consisting of two or more of human testis-specific genes selected from said group.
46. (Original) A human ovary-specific gene selected from the group consisting of genes Nos.1460 to 1466 on Fig. 79, or a set of genes consisting of two or more of human ovary-specific genes selected from said group.

47. (Original) A human placenta-specific gene selected from the group consisting of genes Nos.1467 to 1561 on Figs. 79 to 82, or a set of genes consisting of two or more of human placenta-specific genes selected from said group.
48. (Original) A human uterus-specific gene selected from the group consisting of genes Nos.1562 to 1572 on Fig. 82, or a set of genes consisting of two or more of human uterus-specific genes selected from said group.
49. (Original) A human bone marrow-specific gene selected from the group consisting of genes Nos.1573 to 1647 on Figs. 82 to 84, or a set of genes consisting of two or more of human bone marrow-specific genes selected from said group.
50. (Original) A human fetal brain-specific gene selected from the group consisting of genes Nos.1648 to 1678 on Figs. 84 to 85, or a set of genes consisting of two or more of human fetal brain-specific genes selected from said group.
51. (Original) A human fetal liver-specific gene selected from the group consisting of genes Nos.1679 to 1704 on Fig. 85, or a set of genes consisting of two or more of human fetal liver-specific genes selected from said group.
52. (Currently Amended) A transcription product of any of the genes of ~~claims 17 to 51~~ claim 17.
53. (Original) The transcription product of claim 52, which is an RNA or cDNA.

54. (Currently Amended) An oligonucleotide probe, which hybridizes with any of the gene of claims 17 to 51 or with a transcription product of claim 53.
55. (Currently Amended) A set of transcription products from each gene of any set of genes of ~~claims 17, 19, 20, 22 to 51~~ claim 17.
56. (Original) The set of transcription products of claim 55, which is a set of an RNA or cDNA.
57. (Currently Amended) A set of oligonucleotide probes, wherein each probe hybridizes with each gene of any set of genes of claims 17, 19, 20, 22 to 51, or each RNA or cDNA of ~~the set of transcription products of claim 56~~.
58. (Currently Amended) A DNA microarray carrying the set of transcription products of claim 56 or the set of probes of claim 57.